

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on February 24, 2006.

Glenn P. Ladwig  
Glenn P. Ladwig, Patent Attorney

SUBMISSION OF SEQUENCE LISTING  
AND STATEMENT  
Patent Application  
Docket No. C&R-109  
Serial No. 10/539,656

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Richard Joseph Fagan, David Michalovich, Simon John White,  
Christine Power, Melanie Yorke  
Serial No. : 10/539,656  
Filed : June 14, 2005  
Confirm. No. : 2922  
For : Defensin Proteins

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUBMISSION OF SEQUENCE LISTING  
AND STATEMENT UNDER 37 C.F.R. §1.821

Sir:

The applicants submit herewith: (i) a Sequence Listing on two compact discs labeled "Copy 1" and "Copy 2" pursuant to 37 C.F.R. §§1.52(e) and 1.821(c); and (ii) a computer readable form of the Sequence Listing pursuant to 37 C.F.R. §§1.821(e) and 1.824. The applicants also submit that the necessary additional paragraph for the specification has been inserted into the specification at page 1.

Pursuant to 37 C.F.R. §1.52 (e)(3)(ii), Copy 1 and Copy 2 of the Sequence Listing are described as follows:

Copy 1:

Machine Format: IBM-PC  
Operating System: MS-Windows XP  
File Name: Sequence Listing.TXT  
File Format: ASCII  
Size: 12 KB  
Creation Date: July 25, 2005; and

Copy 2:

Machine Format: IBM-PC  
Operating System: MS-Windows XP  
File Name: Sequence Listing.TXT  
File Format: ASCII  
Size: 12 KB  
Creation Date: July 25, 2005.

Pursuant to 37 C.F.R. §1.824, the computer readable form of the Sequence Listing is described as follows:

Machine Format: IBM-PC  
Operating System: MS-Windows XP  
File Name: Sequence Listing.TXT  
File Format: ASCII  
Size: 12 KB  
Creation Date: July 25, 2005.

In accordance with 37 C.F.R. §§1.52(e)(4) and 1.821(f), the contents of Copy 1, Copy 2, and the Sequence Listing submitted herewith are identical to each other and contain the same information. Further, in accordance with 37 C.F.R. §1.821(g), the Sequence Listing submitted herewith does not introduce new matter into the application.

The Commissioner is hereby authorized to charge any additional fees that may be required to Deposit Account No. 19-0065.

Respectfully submitted,



Glenn P. Ladwig  
Patent Attorney  
Registration No. 46,853  
Phone No.: 352-375-8100  
Fax No.: 352-372-5800  
Address: P.O. Box 142950  
Gainesville, FL 32614-2950

GPL/mv

Attachments: Two copies of Sequence Listing on CDs (Labeled "Copy 1" and "Copy 2")  
Sequence Listing in computer readable format (on compact disc)